

Applicant: Tsutomu Kitoh et al.

Confirmation No.: 2077

Serial No.: 10/540,789

Att'y Docket No.: 14321.79

Filing Date: April 14, 2006

Art Unit: 2874

ARRAYED WAVEGUIDE GRATING TYPE OPTICAL MULTIPLEXER/DEMULITPLEXER
CIRCUIT (AMENDED)INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>
<u>Y</u> 1	5,136,671	08/04/1992	Dragone
<u>KL</u> 2	5,467,418	11/14/1995	Dragone
<u>KL</u> 3	6,069,990	05/30/2000	Okawa et al.
<u>KL</u> 4	6,222,956 B1	04/24/2001	Akiba et al.
<u>CL</u> 5	6,298,186 B1	10/02/2001	He
<u>CL</u> 6	2002/0001433 A1	01/03/2002	Hosoi
<u>CL</u> 7	2002/0150338 A1	10/17/2002	Hosoi
<u>CL</u> 8	2002/0176665 A1	11/28/2002	Missey et al.

Foreign Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>	<u>Translation</u>
<u>CL</u> 9	0 783 118 A1	07/09/1997	EP	No
<u>CL</u> 10	1 333 300 A2	08/06/2003	EP	N/A
<u>CL</u> 11	2 779 298	12/03/1999	France	No
<u>CL</u> 12	7-333447	12/22/1995	Japan	No
<u>CL</u> 13	9-297228	11/18/1997	Japan	No
<u>CL</u> 14	11-142661	05/28/1999	Japan	No
<u>CL</u> 15	2002-90561	03/27/2002	Japan	No
<u>CL</u> 16	2002-311264	10/23/2002	Japan	No

Examiner:

Date Considered:

11/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Tsutomu Kitoh et al.
 Serial No.: 10/540,789
 Filing Date: April 14, 2006
 For: ARRAYED WAVEGUIDE GRATING TYPE OPTICAL MULTIPLEXER/DEMULITPLEXER CIRCUIT (AMENDED)

Confirmation No.: 2077
 Att'y Docket No.: 14321.79

Art Unit: 2874

Examiner
Initial*

Other Documents

(including author, title, pertinent pages, etc.)

- 62 17 K. Okamoto and A. Sugita, *Flat Spectral Response Arrayed-Waveguide Grafting Multiplexer with Parabolic Waveguide Horns*, Electronics Letters, Vol. 32, No. 18, August 29, 1996.
- 62 18 Mikitaka Ito et al., *Design Parameter Dependence of Chromatic Dispersion in Silica-Based AWG*, The Institute of Electronics, Information and Communication Engineers electronics Society Taikai, August 20, 2002, Koen Ronbunshu 1, pp. 161.
- 62 19 Hiroaki Yamada et al., *Dispersion Resulting from Phase and Amplitude Errors in Arrayed-Waveguide Grating Multiplexers-Demultiplexers*, Optics Letters, Vol. 25, No. 8, April 15, 2000, pp. 569-571.
- 62 20 Michael E. Marhic, *Calculation of Dispersion in Arrayed Waveguide Grating Demultiplexers by a Shifting-Image Method*, IEEE Journal of Selected Topics in Quantum Electronics, Vol. 8, No. 6, November/December 2002, pp. 1149-1157.
- 62 21 T. Kitoh et al., *Low Chromatic-dispersion Flat-top Arrayed Waveguide Grating Filter*, Electronics Letters, Vol. 39, No. 15, July 24, 2003, pp. 1116-1118.

References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142. W:\1432179DFW0000019788V001.doc

Examiner:

Date Considered:

11/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.